

From the:
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

Baldwins
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Wellington 6001
NEW ZEALAND

PCT
NOTIFICATION OF TRANSMITTAL OF
INTERNATIONAL PRELIMINARY EXAMINATION
REPORT

(PCT Rule 71.1)

Date of mailing
day/month/year 4 NOV 2004

Applicant's or agent's file reference
JI215171/142

IMPORTANT NOTIFICATION

International Application No.
PCT/NZ2002/000130

International Filing Date
24 July 2002

Priority Date
24 July 2002

Applicant
UNISYS CORPORATION et al

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translations to those Offices.
4. **REMINDER**

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide

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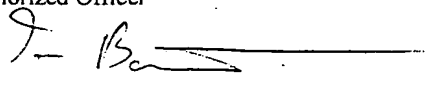
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PATENT COOPERATION TREATY
PCT
INTERNATIONAL PRELIMINARY EXAMINATION REPORT
(PCT Article 36 and Rule 70)

Applicant's or agent's file reference J1215171/142	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416).
International Application No. PCT/NZ2002/000130	International Filing Date (day/month/year) 24 July 2002	Priority Date (day/month/year) 24 July 2002
International Patent Classification (IPC) or national classification and IPC Int. Cl. ⁷ G02F 1/1335		
Applicant UNISYS CORPORATION et al		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 3 sheets, including this cover sheet. <input type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheet(s).
3. This report contains indications relating to the following items: I <input checked="" type="checkbox"/> Basis of the report II <input type="checkbox"/> Priority III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV <input type="checkbox"/> Lack of unity of invention V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI <input type="checkbox"/> Certain documents cited VII <input type="checkbox"/> Certain defects in the international application VIII <input type="checkbox"/> Certain observations on the international application

Date of submission of the demand 23 February 2004	Date of completion of the report 29 October 2004
Name and mailing address of the IPEA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized Officer  I.A. BARRETT Telephone No. (02) 6283 2189

I. Basis of the report**1. With regard to the elements of the international application:***

- ☒ the international application as originally filed.
- ☐ the description, pages , as originally filed,
pages , filed with the demand,
pages , received on with the letter of
- ☐ the claims, pages , as originally filed,
pages , as amended (together with any statement) under Article 19,
pages , filed with the demand,
pages , received on with the letter of
- ☐ the drawings, pages , as originally filed,
pages , filed with the demand,
pages , received on with the letter of
- ☐ the sequence listing part of the description:
pages , as originally filed
pages , filed with the demand
pages , received on with the letter of

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages
- ☐ the claims, Nos.
- ☐ the drawings, sheets/fig.

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. Statement**

Novelty (N)	Claims 11-14,18,21-31	YES
	Claims 1-10,15-17,19,20,32-37	NO
Inventive step (IS)	Claims 18,21-31	YES
	Claims 1-17,19,20,32-37	NO
Industrial applicability (IA)	Claims 1-37	YES
	Claims	NO

2. Citations and explanations (Rule 70.7)**Citations:-**

US 5764845

WO 2000/007376 A1, published 10 February 2000, equivalent to US 6456339 cited in the search report.

US 5311337

US 5321789

US 5764845 and US 5321789 both disclose an optical layer having an array of light guides, with first and second ends in first and second lattice patterns. In US 5321789 the first and second lattice patterns are identical. US 5764845 fig 2A & 2B disclose the light guides as having square and hexagonal first and second lattice patterns respectively. Claims 1-7 are fully disclosed and lack novelty and inventive step in the light of these documents. US 5321789 further discloses use of the optical layer in a display device. Claims 8-10,15-17,19 and 20 appear to be fully disclosed and lack novelty and inventive step in the light of US 5321789. The optical layer of US 5764845 could be used in the display device of US 5321789 to arrive at the display device of claims 11-14, which lack inventive step.

US 5321789 and US 5311337 disclose a display device that has hexagonal pixels in an array partially overlapping adjacent pixels. WO 2000/007376 discloses a projection display with overlapping projection regions. Claims 32-37 appear to be fully disclosed by these documents and lack novelty and inventive step.

The prior art listed in the search report does not disclose an imaging screen having an array of light sensitive pixels in combination with an optical layer comprising an array of light guides as specified in claims 21-31. The invention of claims 21-31 is considered novel and inventive over the prior art cited in the search report. Similarly, the invention of claim 18 does not appear to be disclosed or suggested by the prior art.